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wherein the outer-flame tube wall includes a first arrangement of ports including a single first row of ports and the inner flame-tube wall includes a second arrangement of ports including a single first row of ports, with an alignment of the ports of the second arrangement being either on-center or off-center with interspaces of the first row of ports of the first arrangement.

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2. (Amended) A gas-turbine combustion chamber in accordance with Claim 1, wherein the first arrangement of ports includes a second row of ports, with the ports of the second row being aligned either on-center or off-center with, and positioned rearwards of, the interspaces of the ports of the first row.

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3. (Twice Amended) A gas-turbine combustion chamber in accordance with Claim 1, wherein the second arrangement of ports on the inner flame-tube wall includes a second row of ports, with the ports of the second row of the second arrangement being aligned on-center or off-center of the interspaces of the first row of ports of the first arrangement.

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4. (Twice Amended) A gas-turbine combustion chamber in accordance with Claim 2, wherein the following relationships are satisfied by a distance t1 from centers of the ports of the first row of the first arrangement to an upstream wall of a flame tube of the main burner, a distance t2 from centers of the ports of the second row of the first arrangement to the upstream wall of the flame tube of the main burner, and a height h of the flame tube of the main burner:

$t1/h \geq 0.4,$

$t2/h \leq 1.2.$

5. (Twice Amended) A gas-turbine combustion chamber in accordance with Claim 1, wherein the ports are circular.

6. (Twice Amended) A gas-turbine combustion chamber in accordance with Claim 1, wherein the ports are non-circular.

7. (Twice Amended) A gas-turbine combustion chamber in accordance with Claim 1, wherein the ports are plain holes in the flame-tube walls.

8. (Twice Amended) A gas-turbine combustion chamber in accordance with Claim 1, wherein the ports are plunged holes in the flame-tube walls having small rims extending into the combustion chamber.

9. (Twice Amended) A gas-turbine combustion chamber in accordance with Claim 1, wherein the ports include tubular chutes extending into the combustion chamber.

10. (Twice Amended) A gas-turbine combustion chamber in accordance with Claim 1, wherein exit axes of the ports of the second arrangement are respectively aligned to lie within an angle formed between a first line extending from the respective exit axes of the ports to an intersection (A) of a main burner axis with a main burner exit plane and a second line extending from the respective axes of the ports to an intersection (C) of an axis of downstream-most ports of the first arrangement with the outer flame-tube wall.

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11. (Twice Amended) A gas-turbine combustion chamber in accordance with Claim 1, wherein a diameter d of the ports is set so that d/h lies in a range of $0.12 \leq d/h \leq 0.3$, where h is a flame-tube height of the main burner.